

wherein at least one edge portion of an end surface of a connected part of each display panel is chamfered.

6.5 cont  
2. (AMENDED) The display device as set forth in claim 1, wherein:  
each display panel includes a pair of substrates which sandwich a liquid crystal.

10027185-120001  
4. (AMENDED) The display device as set forth in claim 3, further comprising:  
a reinforcing substrate bonded to each display panel by means of the bonding agent, said reinforcing substrate having an index of refraction substantially equal to that of said pair of substrates.

5. (AMENDED) The display device as set forth in claim 4, wherein:  
each display panel and said reinforcing substrate are sandwiched by a pair of polarization plates whose polarization axes intersect at right angles.

**Add new claims 32-45 that read as follows:**

6.7  
32. (ADDED) The display device as set forth in claim 1, wherein:  
the display panels are plasma display devices.

33. (ADDED) The display device as set forth in claim 1, wherein:  
the display panels are electroluminescent (EL) display devices.

34. (ADDED) A display device, comprising:

plural display panels, adjoining display panels being connected with each other by means of a bonding agent, so as to have a single display screen; and

wherein an end surface of a connected part of each display panel has a cut surface positioning precision of 10  $\mu\text{m}$  or less, so an interval between the adjoining display panels is set not more than 20  $\mu\text{m}$ . d/d

35. (ADDED) The display device as set forth in claim 34, wherein adverse effect on color or distortion of an image formed by light passing through the connected part of the display panels is suppressed even when an index of refraction of the bonding agent fluctuates.

36. (ADDED) The display device as set forth in claim 34, wherein:  
each display panel is a liquid crystal display panel including a pair of substrates which sandwich a liquid crystal.

37. (ADDED) The display device as set forth in claim 36, wherein:  
said bonding agent is made of a material having an index of refraction substantially equal to that of said pair of substrates.

38. (ADDED) The display device of claim 37, further comprising:  
a reinforcing substrate bonded to each liquid crystal display panel by means of the bonding agent, said reinforcing substrate having an index of refraction

10027185-12001

substantially equal to that of said pair of substrates.

39. (ADDED) The display device as set forth in claim 38, wherein:

each liquid crystal display panel and said reinforcing substrate are sandwiched by a pair of polarization plates whose polarization axes intersect at right angles.

40. (ADDED) The display device as set forth in claim 39, wherein:

one of said pair of substrates includes:

plural pixel electrodes placed in a matrix form,

plural signal electrodes for supplying an image signal to each pixel electrode and plural scanning electrodes provided as an electric wiring, and

plural active elements connected to each pixel electrode, for controlling a supply of an image signal to each pixel electrode; and

an other of said pair of substrates includes:

a black matrix for blocking light entering spaces between said pixel electrodes or incident on said active element,

a color filter composed of filters in red, green and blue arranged in a prescribed pattern corresponding to respective pixel electrodes, and

a common electrode provided opposing the pixel electrode, for applying a voltage to the liquid crystal together with said pixel electrodes.

10027185-122001  
T0022T " SST 2001

41. (ADDED) The display device as set forth in claim 18, wherein each of the pair of polarization plates is provided so as to cover substantially an entire surface of the single display screen constituted by the plural display panels.

42. (ADDED) The display device as set forth in claim 31, wherein each of the pair of polarization plates is provided so as to cover substantially an entire surface of the single display screen constituted by the plural display panels.

43. (ADDED) The display device as set forth in claim 14, wherein the maximum value of internal stress generated in the hardened bonding agent is not more than the intermolecular bond strength when an interval between the adjoining display panels is 50  $\mu\text{m}$  or less.

44. (ADDED) A display device including:  
a first display panel having a first end surface;  
a second display panel having a second end surface, the second end surface being connected to the first end surface by means of a bonding agent; and  
wherein the first and second end surfaces have at least one edge having a circular arc shape.

45. (ADDED) A method for manufacturing a display device including a plurality of adjoining display panels being connected with each other by means of a bonding agent so as to have a single display screen, where an end surface of a

connected part of each display panel has a cut surface finishing precision of 2  $\mu\text{m}$  or less, the manufacturing method comprising the step of:

grinding the end surface of the connected part of each display panel using a grindstone, so as to achieve that the end surface of the connected part of each display panel has the cut surface finishing precision of 2  $\mu\text{m}$  or less.

#### REMARKS

Applicants respectfully request that the subject application be preliminarily amended as provided in the foregoing amendment prior to calculation of the filing fees. Applicants also respectfully request the Examiner to consider the foregoing amended claims in the first Office Action on the merits.

The specification was amended to correct typos as was done in the parent application. The Title of the subject application also was amended in view of the comments made regarding the Title of the parent application. In addition, the specification was amended to provide the appropriate cross - noting to the parent application. Also submitted herewith is a Transmittal of Formal Drawings in which Applicants are transmitting revised Formal Drawings that address the drawing informalities that also had been raised in connection with the parent application. These amendments to the specification and drawing figures do not introduce new matter and thus entry of these amendments is respectfully requested.

In the foregoing amendment, claims 1-2 and 4-5 were amended and claims 32-45 were added. These amendments to the specification are supported by the subject application.